

## PRODUCTION MONITORING SYSTEM AND METHOD

### Abstract of the Disclosure

- 5 A production monitoring system collects an array of data related to employee productivity, wages, supply usage, costs, desired profits, overhead, customer information, and other information pertinent to operating a manufacturing operation of service industry. The data is analyzed to derive a variety of productivity values such as average worker efficiency, production incentives, material costs, supply waste, and others. The system audits
- 10 productivity data entered by workers, and sounds alarms when the data appears to be incorrect. Supply usage rates are calculated and additional supplies are automatically ordered. Estimated prices and delivery times are determined based on historical data and user-supplied safety margins and profit margins.